


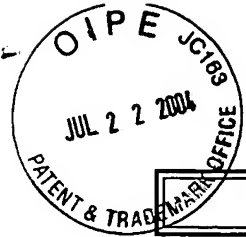


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 65083
Application ID: 10043808 
Title of Invention: Simulating Euclidean wiring
directions using Manhattan and
diagonal directional wires
First Named Inventor: Steven Teig
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-01-11
Effective Receipt Date: 2004-07-22
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 9068
Attorney Docket Number: SPLX.P0008

Total Fees Authorized: 180.0
Payment Category: Credit Card
Credit Card Number: *****7556
Expiration Date: 08312004
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Postal Code: 94303
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TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	Simulating Euclidean wiring directions using Manhattan and diagonal directional wires															
Application Number: 10/043808 																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mani Adeli Registered Number: 39,585</td><td>/Mani Adeli/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Mani Adeli Registered Number: 39,585	/Mani Adeli/	Attorney								
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Comments


This Information Disclosure Statement is submitted after receipt of a first Office Action on the merits but before the Final Office Action. Accordingly, a fee is required. The requisite fee is included with this electronic submission of the Information Disclosure Statement. Applicants hereby request that the one submitted fee be accepted for the second and any subsequent submission.

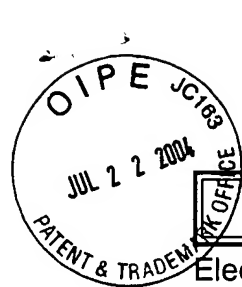


FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0


Title of Invention	Simulating Euclidean wiring directions using Manhattan and diagonal directional wires										
Application Number: 10/043808 											
Date: 2002-01-11											
First Named Applicant: Steven Teig											
Attorney Docket Number: SPLX.P0008											
Art Unit: 2818											
Examiner: Dao H. Nguyen											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION											
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:											
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Simulating Euclidean wiring directions using Manhattan and diagonal directional wires																																																																																																													
<p>Application Number: 10/043808 </p> <p>Confirmation Number: 9068</p> <p>First Named Applicant: Steven Teig</p> <p>Attorney Docket Number: SPLX.P0008</p> <p>Art Unit: 2818</p> <p>Examiner: Dao H. Nguyen</p> <p>Search string: (4782193 or 4855253 or 5541005 or 5635736 or 5637920 or 5640327 or 5646830 or 5689433 or 5784289 or 5801385 or 5811863 or 5822214 or 5880969 or 5889329 or 5980093 or 6111756 or 6260183 or 6263475 or 6301686 or 6307256 or 6316838 or 6324674 or 6412097 or 6448591 or 6516455 or 6645842 or 20010009031 or 20020069397 or 20030025205).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4782193</td><td>1988-11-01</td><td>Linsker</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>4855253</td><td>1989-08-08</td><td>Weber</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5541005</td><td>1996-07-30</td><td>Bezama et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5635736</td><td>1997-06-03</td><td>Funaki et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5637920</td><td>1997-06-10</td><td>Loo</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5640327</td><td>1997-06-17</td><td>Ting</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5646830</td><td>1997-07-08</td><td>Nagano</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5689433</td><td>1997-11-18</td><td>Edwards</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5784289</td><td>1998-07-21</td><td>Wang</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5801385</td><td>1998-09-01</td><td>Endo et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5811863</td><td>1998-09-22</td><td>Rostoker et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5822214</td><td>1998-10-13</td><td>Rostoker et al.</td><td></td><td></td><td></td></tr></tbody></table>							init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4782193	1988-11-01	Linsker					2	4855253	1989-08-08	Weber					3	5541005	1996-07-30	Bezama et al.					4	5635736	1997-06-03	Funaki et al.					5	5637920	1997-06-10	Loo					6	5640327	1997-06-17	Ting					7	5646830	1997-07-08	Nagano					8	5689433	1997-11-18	Edwards					9	5784289	1998-07-21	Wang					10	5801385	1998-09-01	Endo et al.					11	5811863	1998-09-22	Rostoker et al.					12	5822214	1998-10-13	Rostoker et al.			
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	13	5880969	1999-03-09	Hama et al.	
	14	5889329	1999-03-30	Rostoker et al.	
	15	5980093	1999-11-09	Jones et al.	
	16	6111756	2000-08-29	Moresco	
	17	6260183	2001-07-10	Raspopovic et al.	B1
	18	6263475	2001-07-17	Toyonaga et al.	B1
	19	6301686	2001-10-09	Kikuchi et al.	B1
	20	6307256	2001-10-23	Chiang et al.	B1
	21	6316838	2001-11-13	Ozawa et al.	B1
	22	6324674	2001-11-27	Andreev et al.	B2
	23	6412097	2002-06-25	Kikuchi et al.	B1
	24	6448591	2002-09-10	Juengling	B1
	25	6516455	2003-02-04	Teig et al.	B1
	26	6645842	2003-11-11	Igarashi et al.	B2

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010009031	2001-07-19	Nitta et al.	A1		
	2	20020069397	2002-06-06	Teig et al.	A1		
	3	20030025205	2003-02-06	Shively	A1		

Signature

Examiner Name	Date